



Sheet 1 of 5

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ADOL-0585	Application No. 10/713,746
		Applicant Roland E. Dolle, et al.	
		Filing Date November 14, 2003	Group Not Yet Assigned
		Confirmation No. Not Yet Assigned	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
FTP	1	Andreev, N., et al., "Opioids suppress spontaneous activity of polymodal nociceptors in rat paw skin induced by ultraviolet irradiation," <i>Neurosci.</i> , 1994, 58(4), 793-798	
FTP	2	Antonijevic, I. et al., "Perineurial defect and peripheral opioid analgesia in inflammation," <i>J. Neurosci.</i> , January 1995, 15(1), 165-172	
FTP	3	Barber, A., et al., "Opioid agonists and antagonists: an evaluation of their peripheral actions in inflammation," <i>Med. Res. Rev.</i> , 1992, 12(5), 525-562	
*	4	Buschmann, H. (Eds.), et al., <i>Analgesics. Wiley-VCH. Verlag GmbH & Co., KGaA. Weinheim, 2002</i>	
FTP	5	Flynn, G.L., "Mechanism of percutaneous absorption from physicochemical evidence," Percutaneous Absorption, Maibach, H.I., et al. (Eds.), <i>Marcel Dekker Inc.</i> , 1985, 17-42	
*	6	Greene, T.W., et al., <i>Protective Groups in Organic Synthesis, 2nd Ed., Wiley & Sons, 1991</i>	
FTP	7	Handwerker, et al., Pain and Inflammation, Proceeding of the VI th World Congress on Pain, Bond, et al. (Eds.), <i>Elsevier Science Publishers BV</i> , 1990, 59-70	
FTP	8	Hargreaves, K.M., et al., "The peripheral analgesic effects of opioids," <i>APS Journal</i> , 1993, 2(1), 51-59	
FTP	9	Hassan, A.H.S., et al., "Inflammation of the rat paw enhances axonal transport of opioid receptors in the sciatic nerve and increase their density in the inflamed tissue," <i>Neuroscience</i> , 1993, 55(1), 185-193	
FTP	10	Iyengar, S., et al., "Kappa opiate agonists modulate the hypothalamic-pituitary-adrenocortical axis in the rat," <i>J. Pharmacol. Exp. Ther.</i> , 1986, 238(2), 429-436	
EXAMINER		/Fiona T. Powers/	DATE CONSIDERED 08/02/2006

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FTP	11	Jain, K.K., "A guide to Drug Evaluation for chronic pain," <i>Emerging Drugs</i> , 2000, 5(2), 241-257	
	12	Leander, J.D., et al., "Diuresis and suppression of vasopressin by kappa opioids: comparison with Mu and Delta opioids and clonidine," <i>J. Pharm. Exp. Ther.</i> , 1985, 234, 463-469	
	13	Lurz, R.A., et al., "Opioid receptors and their pharmacological profiles," <i>J. of Recept. Res.</i> , 1992 12(3), 267-286	
	14	Mansour, A., et al., "Anatomical distribution of opioid receptors in mammals," an overview," <i>Opioid I</i> , 1993, 79-105	
	15	Manzanares, J., et al., "Kappa-opioid-receptor-mediated regulation of α -melanocyte-stimulating hormone secretion and tuberohypophyseal dopaminergic neuronal activity," <i>Neuroendocrinology</i> , 1990, 52, 200-205	
	16	Millan, M.J., "K-opioid receptors and analgesia," <i>Trends in Pharmacol. Sci.</i> , 1990, 11, 70-76	
	17	Morley, J.E., et al., "Involvement of dynorphin and the kappa opioid receptor in feeding," <i>Peptides</i> , 1983, 4, 797-800	
	18	Neugebauer, V., et al., "N-methyl-D-aspartate (NMDA) and non-NMDA receptor antagonists block the hyperexcitability of dorsal horn neurons during development of acute arthritis in rat's knee joint," <i>J. Neurosci.</i> , October 1993, 70(4), 1365-1377	
	19	Pershing, L.K., et al., "In vivo pharmacokinetics and pharmacodynamics of topical ketoconazole and miconazole in human stratum corneum," <i>Antimicrob. Agents Chemother.</i> , January 1994, 38(1), 90-95	
FTP	20	Przewlocki, R., et al., "Gene expression and localization of opioid peptides in immune cells of inflamed tissue: functional role in antinociception," <i>Neuroscience</i> , 1992, 48(2), Pergamon Press Ltd., 491-500	
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FTP	21	Ramabadran, K., et al., "A critical analysis of the experimental evaluation of nociceptive reactions in animals," <i>Pharm. Res.</i> , 1986, 3(5), 263-270	
	22	Remington's Pharmaceutical Sciences, Mack Publishing Co., 1980	
FTP	23	Roy, S.D., et al., "Transdermal delivery of narcotic analgesics: pH, anatomical, and subject influences on cutaneous permeability of fentanyl and sufentanil," <i>Pharm. Res.</i> , 1990, 7(8), 842-847	
	24	Sato, A., et al., "Changes in blood pressure and heart rate induced by movements of normal and inflamed knee joints," <i>Neurosci. Lett.</i> , 1984, 52, 55-60	
	25	Schaible, H.-G., et al., "Effects of an experimental arthritis on the sensory properties of fine articular afferent units," <i>J. of Neurophysiol.</i> , 1985, 54(5), 1109-1122	
	26	Schaible, H.-G. et al., "Afferent and spinal mechanisms of joint pain," <i>Pain</i> , 1993, 55, 5-54	
	27	Simon, E.J., "Opioid receptors and endogenous opioid peptides," <i>Med. Res. Rev.</i> , 1991, 11(4), 357-374	
	28	Stein, C., et al., "Peripheral opioid receptors mediating antinociception in inflammation. Evidence for involvement of MU, Delta, and Kappa receptors," <i>J. Pharmacol. Exp. Ther.</i> , 1989, 248(3), 1269-1275	
	29	Stein, C., et al., "Peripheral effect of fentanyl upon nociception in inflamed tissue of the rat," <i>Neurosci. Lett.</i> , 1988, 84, 225-228	
FTP	30	Stein, C., et al., "Unilateral inflammation of the hindpaw in rats as a model of prolonged noxious stimulation: alterations in behavior and nociceptive thresholds," <i>Pharmacol. Biochem. & Behav.</i> , 1988, 31, 445-451	
EXAMINER		/Fiona T. Powers/	DATE CONSIDERED 08/02/2006

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FTP ↓ FTP	31	Taber, R.I., et al., "Agonist and antagonist interactions of opioids on acetic acid-induced abdominal stretching in mice," <i>J. or Pharmacol. Exp. Ther.</i> , 1969 , 169(1), 29-38	
	32	Tjølsen, A., et al., "The formalin test: an evaluation of the method," <i>Pain</i> , 1992 , 51, 5-17	
	33	Wheeler-Aceto, H., et al., "Standardization of the rat paw formalin test for the evaluation of analgesics," <i>Psychopharmacology</i> , 1991 , 104, 35-44	
	34	Williamson, J.W., et al, "Reflex increase in blood pressure induced by leg compression in man," <i>J. Physiol.</i> , 1994 , 475.2, 351-357	
	35	Wood, P.L., "Multiple opiate receptors: Support for unique Mu, Delta and Kappa sites," <i>Neuropharmacology</i> , 1982 , 21, 487-497	
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U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
FTP	36	4,065,573	12/27/77	Lednicer	424	278	
	37	4,098,904	07/04/78	Szmuszkowicz	424	324	
	38	4,145,435	03/20/79	Szmuszkowicz	424	274	
	39	4,212,878	07/15/80	Lednicer, et al.	424	274	
	40	4,359,476	11/16/82	Kaplan, et al.	424	274	
	41	4,438,130	03/20/84	Kaplan	424	274	
	42	4,663,343	05/05/87	Horwell, et al.	514	429	
	43	4,906,655	03/06/90	Horwell, et al.	514	422	
	44	5,109,135	04/28/92	D'Ambra, et al.	544	73	
	45	5,242,944	09/07/93	Park, et al.	514	466	
	46	5,345,943	09/13/94	Hargreaves, et al.	128	742	
	47	5,369,131	11/29/94	Poli, et al.	514	772.4	
	48	5,434,292	07/18/95	Saita, et al.	560	51	
	49	5,532,266	07/02/96	Gottschlich, et al.	514	428	
	50	5,688,955	11/18/97	Kruse, et al.	546	276.4	
↓	51	5,804,595	09/08/98	Portoghese, et al.	514	428	
FTP	52	6,117,438	09/12/00	Topolkaraev, et al.	424	404	
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	Confirmation No. 1631	

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
* FTP	53	11-180950	07/06/99	JP	X abstract	
* FTP	54	2002-173485	06/21/02	JP	X abstract	

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